INDEX TO ISSUES OF 1972 BY SUBJECT AND AUTHOR

A

An Additive for Retardation of Hardening of Asphalts by Actinic Solar Rays, Ralph N. Traxler, Volume 8, No. 2, Page 8.

Asphalt Structural Performance Data Are Obtained, Volume 8, No. 1, Page 12.

B

Businessmen Present Views on a Designated Freeway Corridor, Volume 8, No. 3, Page 1.

C

Chairman Is Appointed for TTI Advisory Committee, Volume 8, No. 3, Page 1.

Closed Circuit TV Systems for Traffic Surveillance Can Utilize Latest Advancements, Volume 8, No. 2, Page 1.

Coatings and Bonded Overlays for Bridge Decks Are Compared, Volume 8, No. 2, Page 16.

Criteria for Safe Sloping Culvert Grates Are Established, Volume 8, No. 3, Page 2.

Criteria for Induced Traffic Evaluation Can Aid Forecasting, Volume 8, No. 3, Page 10.

Christiansen, Dennis L., and Rao, Balusu M., Sonic Booms and Their Effects on Developed Areas, Volume 8, No. 1, Page 6.

D

Diversion of Traffic Around Freeway Incidents by Information System Is Suggested, Volume 8, No. 2, Page 4.

Documentation for Flexible Pavement Computer Programs Will Aid Research, Volume 8, No. 4, Page 2.

Driver Education Evaluation Shows Effectiveness of Various Programs, Volume 8, No. 4, Page 2.

Driver Expectancy Philosophy Is Presented for Design, Volume 8, No. 4, Page 12.

Dudek, Conrad L., Safety Warning System for the Gulf Freeway, Volume 8, No. 3, Page 3.

E

Entrance Ramp Closure for Traffic Congestion Is Studied, Volume 8, No. 2, Page 7.

Establishment of a Vegetative Cover for Erosion Control, by James L. Stubbendieck and Wayne G. McCully, Volume 8, No. 4, Page 5.

F

FHWA Awards Funds for Skid Measurement Testing and Evaluation, Volume 8, No. 4, Page 1.

Forecasting Ship Characteristics in Transportation Planning, R. W. Holder, Volume 8, No. 2, Page 13.

G

Gallaway, B. M., Ledbetter, W. B., Epps, J. A., and Horn, L. J., Considerations for Economical Collection and Disposal of Highway Litter, Volume 8, No. 2, Page 10.

Guardrail Design and Need Criteria Can Aid Safety, Volume 8, No. 3, Page 5.

H

Hazard Potential of Luminaire Supports in Highway Median Is Evaluated, Volume 8, No. 4, Page 1.

Highway Engineers Discuss Technology at 45th Annual Meeting, Volume 8, No. 1, Page 4.

Highway Noise Control Is Seen as Systems Task, Volume 8, No. 3, Page 2.

Highway Visual Communication Systems Findings Are Made, Volume 8, No. 3, Page 11.

Hirsch, T. J., Gordon G. Hayes, Edward R. Post, and Louis J. Horn, Highway Median Barriers Perform Effectively in Crash Tests, Volume 8, No. 4, Page 3.

Holder, R. W., Texas—A Seafaring State, Volume 8, No. 4, Page 9.

Horn, Louis J., Traffic Safety for Texas Involves the Roadway and Driver, Volume 8, No. 1, Page 3.

I

Implementation Phase of Systems Approach to Pavement Design Is Contracted, Volume 8, No. 2, Page 9.

Instrumented Auto Provides Data for Better Freeway and Street Operation, Volume 8, No. 3, Page 11.

Ivey, Don L., and Horn, L. J., First Field Test and Evaluation Center Opens to Serve Central and Southern States, Volume 8, No. 2, Page 3.

Instrumentation Measures Concrete Quality in Bridge Decks, Volume 8, No. 3, Page 4.

J

Johnson, J. H., and Woods, D. L., Validation of Traffic Noise Complaints, Volume 8, No. 4, Page 7.

L

Lamkin, Jack T., Air Shipment of Agricultural Products of Texas, Volume 8, No. 2, Page 5.

Local Participation in Traffic Safety Programs Is Being Encouraged by Workshops, Volume 8, No. 3, Page 9.

M

Materials Researcher Receives ASCE Huber Award, Volume 8, No. 4, Page 1.

N

New Manual Aids Urban Travel Forecasting, Volume 8, No. 4, Page 12.

Newest TTI Research Findings Are Presented at HRB Meeting, Volume 8, No. 1, Page 11.

New Research Is Under Way, Volume 8, No. 3, Page 5.

Noise Level Estimating Procedure Is Devised, Volume 8, No. 3, Page 10.

Nomograph Aids in Flexible Pavement Calculations, Volume 8, No. 4, Page 2.

O

Operating Handbook for Trip Distribution Computer Programs Is Produced, Volume 8, No. 4, Page 6.

On-Freeway Control Can Help Reduce Interchange Congestion, Volume 8, No. 3, Page 5.

P

Pavement Design Data Are Acquired in Research, Volume 8, No. 3, Page 9.

Pavement Markings for Wet Weather and Snow Plow Conditions Will Be Developed, Volume 8, No. 1, Page 12.

Photographic Studies Show Vehicle Maneuvers on Highway Curves, Volume 8, No. 1, Page 12.

Prestressed Concrete Subdecks Are Evaluated to Determine Development Length of Strands, Volume 8, No. 2, Page 8.

Problems of Transportation Modes Are Discussed at Annual Meetings, Volume 8, No. 2, Page 12.

R

Regional FHWA Skid Center Is Established at TTI for Measuring Instruments, Volume 8, No. 1, Page 2.

S

Synthetic Aggregates From Clays and Shales, W. B. Ledbetter, B. M. Gallaway, Volume 8, No. 3, Page 6.

T

Technique for Dynaflect, Volume 8, No. 2, Page 2.

Traffic Assignment Packages Are Provided From Study, Volume 8, No. 3, Page 10.

Trough and Instrumented Test Trailer Provide Hydroplaning Observations, Volume 8, No. 2, Page 1.

INDEX TO ISSUES OF 1972 BY SUBJECT AND AUTHOR

A

An Additive for Retardation of Hardening of Asphalts by Actinic Solar Rays, Ralph N. Traxler, Volume 8, No. 2, Page 8.

Asphalt Structural Performance Data Are Obtained, Volume 8, No. 1, Page 12.

B

Businessmen Present Views on a Designated Freeway Corridor, Volume 8, No. 3, Page 1.

C

Chairman Is Appointed for TTI Advisory Committee, Volume 8, No. 3, Page 1.

Closed Circuit TV Systems for Traffic Surveillance Can Utilize Latest Advancements, Volume 8, No. 2, Page 1.

Coatings and Bonded Overlays for Bridge Decks Are Compared, Volume 8, No. 2, Page 16.

Criteria for Safe Sloping Culvert Grates Are Established, Volume 8, No. 3, Page 2.

Criteria for Induced Traffic Evaluation Can Aid Forecasting, Volume 8, No. 3, Page 10.

Christiansen, Dennis L., and Rao, Balusu M., Sonic Booms and Their Effects on Developed Areas, Volume 8, No. 1, Page 6.

D

Diversion of Traffic Around Freeway Incidents by Information System Is Suggested, Volume 8, No. 2, Page 4.

Documentation for Flexible Pavement Computer Programs Will Aid Research, Volume 8, No. 4, Page 2.

Driver Education Evaluation Shows Effectiveness of Various Programs, Volume 8, No. 4, Page 2.

Driver Expectancy Philosophy Is Presented for Design, Volume 8, No. 4, Page 12.

Dudek, Conrad L., Safety Warning System for the Gulf Freeway, Volume 8, No. 3, Page 3.

E

Entrance Ramp Closure for Traffic Congestion Is Studied, Volume 8, No. 2, Page 7.

Establishment of a Vegetative Cover for Erosion Control, by James L. Stubbendieck and Wayne G. McCully, Volume 8, No. 4, Page 5.

F

FHWA Awards Funds for Skid Measurement Testing and Evaluation, Volume 8, No. 4, Page 1.

Forecasting Ship Characteristics in Transportation Planning, R. W. Holder, Volume 8, No. 2, Page 13.

G

Gallaway, B. M., Ledbetter, W. B., Epps, J. A., and Horn, L. J., Considerations for Economical Collection and Disposal of Highway Litter, Volume 8, No. 2, Page 10.

Guardrail Design and Need Criteria Can Aid Safety, Volume 8, No. 3, Page 5.

H

Hazard Potential of Luminaire Supports in Highway Median Is Evaluated, Volume 8, No. 4, Page 1.

Highway Engineers Discuss Technology at 45th Annual Meeting, Volume 8, No. 1, Page 4.

Highway Noise Control Is Seen as Systems Task, Volume 8, No. 3, Page 2.

Highway Visual Communication Systems Findings Are Made, Volume 8, No. 3, Page 11.

Hirsch, T. J., Gordon G. Hayes, Edward R. Post, and Louis J. Horn, Highway Median Barriers Perform Effectively in Crash Tests, Volume 8, No. 4, Page 3.

Holder, R. W., Texas—A Seafaring State, Volume 8, No. 4, Page 9.

Horn, Louis J., Traffic Safety for Texas Involves the Roadway and Driver, Volume 8, No. 1, Page 3.

I

Implementation Phase of Systems Approach to Pavement Design Is Contracted, Volume 8, No. 2, Page 9.

Instrumented Auto Provides Data for Better Freeway and Street Operation, Volume 8, No. 3, Page 11.

Ivey, Don L., and Horn, L. J., First Field Test and Evaluation Center Opens to Serve Central and Southern States, Volume 8, No. 2, Page 3.

Instrumentation Measures Concrete Quality in Bridge Decks, Volume 8, No. 3, Page 4.

J

Johnson, J. H., and Woods, D. L., Validation of Traffic Noise Complaints, Volume 8, No. 4, Page 7.

L

Lamkin, Jack T., Air Shipment of Agricultural Products of Texas, Volume 8, No. 2, Page 5.

Local Participation in Traffic Safety Programs Is Being Encouraged by Workshops, Volume 8, No. 3, Page 9.

M

Materials Researcher Receives ASCE Huber Award, Volume 8, No. 4, Page 1.

N

New Manual Aids Urban Travel Forecasting, Volume 8, No. 4, Page 12.

Newest TTI Research Findings Are Presented at HRB Meeting, Volume 8, No. 1, Page 11.

New Research Is Under Way, Volume 8, No. 3, Page 5.

Noise Level Estimating Procedure Is Devised, Volume 8, No. 3, Page 10.

Nomograph Aids in Flexible Pavement Calculations, Volume 8, No. 4, Page 2.

O

Operating Handbook for Trip Distribution Computer Programs Is Produced, Volume 8, No. 4, Page 6.

On-Freeway Control Can Help Reduce Interchange Congestion, Volume 8, No. 3, Page 5.

P

Pavement Design Data Are Acquired in Research, Volume 8, No. 3, Page 9.

Pavement Markings for Wet Weather and Snow Plow Conditions Will Be Developed, Volume 8, No. 1, Page 12.

Photographic Studies Show Vehicle Maneuvers on Highway Curves, Volume 8, No. 1, Page 12.

Prestressed Concrete Subdecks Are Evaluated to Determine Development Length of Strands, Volume 8, No. 2, Page 8.

Problems of Transportation Modes Are Discussed at Annual Meetings, Volume 8, No. 2, Page 12.

R

Regional FHWA Skid Center Is Established at TTI for Measuring Instruments, Volume 8, No. 1, Page 2.

S

Synthetic Aggregates From Clays and Shales, W. B. Ledbetter, B. M. Gallaway, Volume 8, No. 3, Page 6.

T

Technique for Dynaflect, Volume 8, No. 2, Page 2.

Traffic Assignment Packages Are Provided From Study, Volume 8, No. 3, Page 10.

Trough and Instrumented Test Trailer Provide Hydroplaning Observations, Volume 8, No. 2, Page 1.